

PTO/SB/21 (04-04)

1648
Hw**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | |
|------------------------|-------------------|
| Application Number | 09/361,630 |
| Filing Date | July 27, 1999 |
| First Named Inventor | Zuker, Charles S. |
| Art Unit | 1648 |
| Examiner Name | U. Winkler |
| Attorney Docket Number | 02307E-084210US |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
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| Remarks | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |
|---------|--|

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|-----------------|
| Firm or Individual name | Townsend and Townsend and Crew LLP Annette S. Parent | Reg. No. 42,058 |
| Signature | | |
| Date | 10/28/09 | |

CERTIFICATE OF MAILING

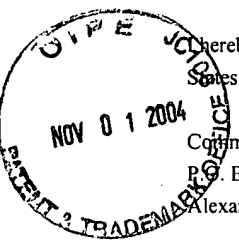
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PATENT

Attorney Docket No.: 02307E-084210US

Client Ref. No.: 98/122-2

On October 28, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Raven Karlin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zuker et al.

Application No.: 09/361,630

Filed: July 27, 1999

For: NUCLEIC ACIDS ENCODING
PROTEINS INVOLVED IN SENSORY
TRANSDUCTION

Customer No.: 20350

Confirmation No.

Examiner: U. Winkler

Technology Center/Art Unit: 1648

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Communication mailed October 1, 2004, Applicants hereby resubmit the response filed on September 23, 2004, to include a complete listing of all claims.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.